

STANFORD UNIVERSITY MEDICAL CENTER

DEPARTMENT OF GENETICS

Wally

JAN 6 1978

In re: GM-20832-06

Dear George:

Here is a brief list (abstracts are enclosed) of the projects we are working on for the intended renewal of our application for a program project in genetics. Luca Cavalli-Sforza will be the principal investigator; but I am working very closely with him at this stage, to ensure continuity of the effort with that of the existing grant. I am sure there are many questions, and I will be glad to discuss them with you over the phone, including the grounds for this shift in direction.

I have talked with Cliff Barnett and we are all agreed that it would be better if his work on the social psychology of counselling were to be continued under different auspices -- particularly as it is diverging ever more from the issues that bind the remaining efforts. Also, from the present grant, we are essentially terminating most of the work on metabolic screening with GC-MS: this marvellous technical tool seems to have come on the scene about 10 years too late to get at the cream, which has been skimmed long since -- a judgment shared by most of our colleagues in that area. We will be keeping some standby capability for opportunities if they should arise, and there is a small relic of that approach in connection with Wallace's proposal.

You will recognize the names and projects of Cavalli-Sforza, Herzenberg Cann, as evolutions from the previous efforts. We have heavily emphasized innovative approaches in the application, rather than regard the program-project as a substitute for bread-and-butter project grants.

In addition, Wallace is a young new member of the Genetics Department, and Stan Cohen has joined our department, but retains a joint appointment in Medicine. Finally, Dr. Short is in the Department of Medicine, but has strong roots and training in human clinical genetics. As you know, Cann is a joint appointment in Pediatrics. Finally, Dr. Hensleigh who will be collaborating closely with Herzenberg is in Obstetrics.

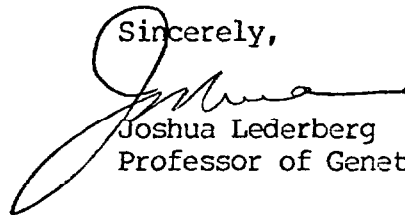
We have spent a great deal of effort in the last several months working out these new relationships, and evoking and criticizing the projects. We believe they profoundly exemplify the interdisciplinary mandate of that part of the effort in genetics research that should bridge the most basic findings with practical clinical challenges.

We are still working on detailed budgets, but at present they do not deviate very far from about \$75,000 per project, per annum, in direct costs for 1978-79; and we will request a renewal for 5 years. All things considered, the aggregate will be about 300,000 - 310,000 - 330,000 - 350,000 - 375,000 for the years
78-79 79-80 80-81 82-83 83-84
respectively. We are working hard to see where that can be trimmed, as well as to put it all together in time for the Feb 1 deadline.

I realize we may be losing important advantages from lacking the time for a still more deliberate approach; but I am sure you will understand the

considerations that I will try to convey over the phone. Any comments you or your colleagues can make on this fragmentary and belated information would be most welcome. I will be out of town the week of January 16, but Karen Carpenter can relay any messages and will be in touch with the administrative side of the proposal. (I am at 415-497-5801; she is -5803)

Sincerely,



Joshua Lederberg
Professor of Genetics

Dr. George W. Woolley

National Institute of General Medical Sciences - NIH
Bethesda, Md.